

# Material Safety Data Sheet

## #029

### Flammable Carpet Pad Cement

#### SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: Capitol Adhesives  
Address: 300 Cross Plains Blvd., Dalton, GA 30720  
Telephone #: 1-800-831-8381  
Generic ID: Neoprene Rubber Adhesive in Solvent Solution  
DOT Hazard Classification: Class 3 Flammable Liquid UN: 1133  
Product Identity: #029 Flammable Carpet Pad Cement  
HMIS: H=1 F=3 R=0

#### SECTION II - HAZARDOUS COMPONENTS

	% (weight)	PEL	TLV
Hexane (CAS# 110-54-3)	40.9	50 ppm	50 ppm
Hydrotreated Light Distillate	22.1		
Methyl Ethyl Ketone (CAS# 78-93-3)	7.4	300 ppm	200 ppm

SARA TITLE III Reportable  
Methyl Ethyl Ketone  
N-Hexane

#### SECTION III - PHYSICAL DATA

Initial Boiling Point: 149°F  
Vapor Pressure: 125.0 mm Hg @ 68°F  
Vapor Density (Air=1.0): 3.0  
Specific Gravity: 0.77  
Percent Volatiles: 70.4%  
G/L VOC (Calculated): 542.0

#### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 0°F  
Explosive Limit (Product): 1.2%  
Extinguishing Media: Foam, CO<sub>2</sub>, Dry Chemical

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: carbon dioxide and carbon monoxide, various hydrocarbons of unknown structure.

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to keep fire-exposed containers cool until fire is out. Wear self contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.

UNUSUAL FIRE & EXPLOSION HAZARDS: Never use welding or cutting torch on or near cans (even empty) because resultant pressure could rupture. Empty cans should be incinerated.

#### SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: 300 ppm  
Threshold Limit Value: 50 ppm  
EFFECTS OF EXPOSURE: Eyes- Can cause irritation, redness, tearing, blurred vision. Skin- Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Breathing- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness,

weakness, fatigue, nausea, headache, and even asphyxiation. Swallowing- Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

First Aid: Skin- Soap and water. Eyes- Flush with water, lifting upper and lower lids occasionally. Ingestion- Do not induce vomiting. Call physician or transport to an emergency facility. Inhalation- If affected, remove individual to fresh air. Use only in well ventilated areas.

#### SECTION VI - REACTIVITY DATA

Stability: Stable  
Incompatibility: None  
Hazardous Decomposition: None  
Hazardous Polymerization: Cannot Occur  
Conditions To Avoid: Sources of Ignition & Extreme Heat

#### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work. Dispose of remaining material in accordance with applicable regulations.

#### SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Adequate ventilation is essential to prevent vapor build-up. Open all available windows and entrances to insure good ventilation. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid splashes. OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER.

#### SECTION IX - SPECIAL PRECAUTIONS

Protect from freezing. Use only in applications as stated on the label. Do not take internally. Close container after each use. Avoid skin and eye contact. Extinguish all open flames. Do not use around any open flames, sparks or other sources of ignition.

Ventilation with fresh air, including open doors and windows should be observed during any flooring installation. Operate HVAC systems at 100% fresh air intake before, during and after installation to eliminate lingering odors or particulate matter.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

KEEP OUT OF REACH OF CHILDREN



Capitol Adhesives, Inc.  
PO Box 2023  
300 Cross Plains Blvd.  
Dalton, Georgia 30720